

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

2-15-77 LOCATION ABANDONED; WELL NEVER DRILLED

DATE FILED 10-15-76

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-470

INDIAN

DRILLING APPROVED: 10-15-76

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: ~~2-15-77~~ 2-7-77 *ln'd*FIELD: Natural Buttes *7/86*

UNIT:

COUNTY: Uintah

WELL NO. Natural Buttes #30

API NO: 43-047-30240

LOCATION 1071' FT. FROM (N) X LINE. 1355'FT. FROM (E) X LINE. NW NE 1/4 - 1/4 SEC. 20

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
10S	22E	20	GAS PRODUCING ENT.				

2-15-77 - location abandoned; well never drilled -

0xf0

4

FILE NOTATIONS	
Entered in NID File	<input checked="" type="checkbox"/>
Entered On S R Sheet	<input type="checkbox"/>
Location Map Pinned	<input type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>
I W R for State or Fee Land	<input type="checkbox"/>
Checked by Chief <input type="checkbox"/>	
Copy NID to Field Office <input type="checkbox"/>	
Approval Letter <input type="checkbox"/>	
Disapproval Letter <input type="checkbox"/>	
COMPLETION DATA:	
Date Well Completed	Location Inspected
OW _____ WW _____ TA _____	Bond released
GW _____ OS _____ PA _____	State of Fee Land
LOGS FILED	
Driller's Log _____	
Electric Logs (No.) _____	
E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____	
Lat _____ Mi-L _____ Sonic _____ Others _____	

7-27-92
for

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749 - DENVER, COLORADO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface
1071' FNL & 1355' FEL SEC. 20, T10S, R22E

At proposed prod. zone

SAME AS ABOVE - PLAT ATTACHED

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

APPROXIMATELY 16 MILES S.EASTERLY FROM OURAY, UTAH

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1071'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

400.00

19. PROPOSED DEPTH

9,500'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

640.00

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5311' UNGR. GR.

22. APPROX. DATE WORK WILL START*

NOV. 1, 1976

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4	13-3/8	42#	75'	150 SXs
11	8-5/8	24#	2,500'	1000 SXs
7-7/8	4-1/2	13.5#	4,500-9,500'	1500 SXs

SEE ATTACHED SUPPLEMENTS FOR ADDITIONAL INFORMATION:

1. 10-POINT PROGRAM
2. BOP SCHEMATIC
3. 12-POINT PROGRAM
4. PLAT
5. PROPOSED GAS WELL PRODUCTION HOOKUP

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 10-14-76

BY: C. B. Wright

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Robert K. Merrill

TITLE

AREA ENGINEER

DATE

OCT. 11, 1976

(This space for Federal or State office use)

PERMIT NO.

43-044-30240

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749 - DENVER, COLORADO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

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At proposed prod. zone

SAME AS ABOVE - PLAT ATTACHED

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APPROXIMATELY 16 MILES S.EASTERLY FROM OURAY, UTAH

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LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any)

1071'

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TO THIS WELL

640.00

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

9,500'

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ROTARY

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- BOP SCHEMATIC
- 12-POINT PROGRAM
- PLAT
- PROPOSED GAS WELL PRODUCTION HOOKUP

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 10-15-76

BY: C.B. Light

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24.

SIGNED

Robert S. Merrill

TITLE

AREA ENGINEER

DATE

OCT. 11, 1976

(This space for Federal or State office use)

PERMIT NO.

43-047-30240

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

GAS PRODUCING ENTERPRISES INC.

S 89° 59' W

80 .06

(COMPUTED) 1071'

S 51° 38' 52" W 1727'

1355'

NATURAL BUTTES #30

Elev. Ungraded Ground 5311'

20

80 .08

S 89° 56' W

N 0° 03' W

N 0° 03' W

PROJECT


GAS PRODUCING ENTERPRISES INC.

Buttes #30, located as shown in the
NW1/4 NE 1/4 Section 20, T10S, R22E,
S.L.B. & M. Uintah County, Utah



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

D BELIEF,

 REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING
 P O BOX Q ~ 110 EAST ~ FIRST SOUTH
 VERNAL, UTAH ~ 84078

SCALE
1" = 1000'

DATE	REVISED 10/8/76
10/7/76	

PARTY
R KAY D. DEETS D. BAKER RS

	REFERENCES
8	GLO PLAT

WEATHER
COOL

FILE	
GAS	PROD. ENT. INC.

10-POINT PROGRAM

1. Geologic name of surface formation:
Uinta Formation
2. Estimated tops of important geologic markers:
Wasatch 4445
Mesaverde 6545
Castlegate 8995
Mancos 9295
3. Estimated depths at which anticipated water, oil, gas are expected to be encountered:
Wasatch 4445 - Gas
Mesaverde 6545 - Gas
Castlegate 8995 - Gas
4. Proposed casing program, including size, grade, and weight per foot of each string and whether new or used:
13-3/8" at 75' 48#, H-40, STC New
8-5/8" at 2,500' 24#, K-55, STC New
4-1/2" at 9,500' 13.5#, N-80, LTC New
5. Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency.

Bottom: 3000# BOP s/4-1/2" pipe rams
 3000# BOP w/blind rams
 3000# Hydril

Top: Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.
BOP's will be tested at installation and will be cycled on each trip.
6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:
The well will be drilled with fresh water from surface to 4,500' with a weight of 8.4 to 9.0 ppg. From 4,500' to 9,500', the well will be drilled with salt water mud with a weight from 8.5 to 10.0 ppg. Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. Auxiliary equipment to be used:
 - a. kelly cock
 - b. monitoring equipment on the mud system
 - c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string
8. Testing, logging and coring program to be followed:

No DST's are planned
No coring is planned
Logs: DLL
GR-Sonic
GR-FDC/CNL
9. Any anticipated abnormal pressures or temperatures expected to be encountered:

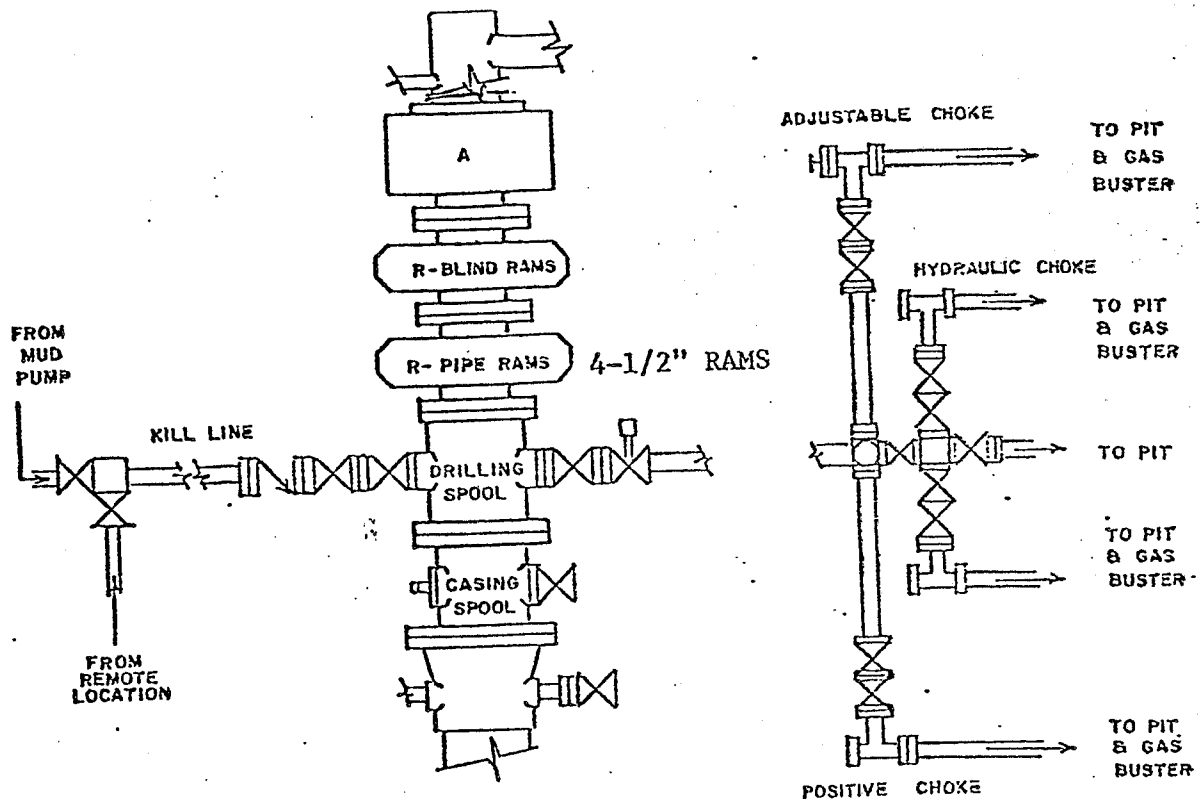
No abnormal pressures or temperatures expected
No hydrogen sulfide expected
10. The anticipated starting date and duration of the operation:

Starting date: November 1, 1976
Duration: Six Weeks

RDM:mjr

3000 psi

psi Working Pressure BOP's



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

GAS PRODUCING ENTERPRISES INC.

12 Point Surface Use Plan

for

Well Location

Natural Buttes #30

Located In

Section 20, T10S, R22E S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A", to reach Gas Producing Enterprises Inc. well location in Section 22, T10S, R22E, S.L.B. & M.

2. PLANNED ACCESS ROAD

See Topographic Map "B". The road to the location site is an existing road. The access ramp onto the location is to be a crown surface (9' on either side of the centerline). The access ramp is to be 100' long from the edge of the location to the existing road.

3. LOCATION OF EXISTING WELLS

Wells within a one mile radius are shown on the attached Topographic Map "B". There are no other known wells within a radius of 1 mile. (See location plat for placement of Gas Producing Enterprises Inc. well within the section).

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICES LINES

All production facilities (tank batteries, flowlines, and treatment equipment) are to be contained within the proposed location site. A Gas Producing Enterprises gathering line (above ground) passes the location site approximately 2.6 miles to the east. There are no other Gas Producing Enterprises Inc. flow, gathering, injection or disposal lines within a one mile radius. When production is established, additional plans for a flow line from the location to the existing gathering line 2.6 miles to the east of the location shall be submitted.

5. LOCATION AND TYPE OF WATER SUPPLY

Water for this well is to be hauled from White River in the NW 1/4 NW 1/4 Section 11, T10S, R22E, S.L.B. & M. approximately 3.5 miles North-east of the location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location and access ramp are to be borrow materials accumulated during construction of the location site and access ramp. No additional road gravels or pit lining materials from other sources are anticipated at this time.

7. METHODS FOR HANDLING WASTE DISPOSAL

All garbage and trash that can be burned shall be burned. All unburnable garbage and trash accumulated during the development of this well shall be contained in the trash pit shown on the attached location layout sheet. When drilling activities have been completed, the rig off the location and production facilities set up, all garbage and trash on the location site shall be cleaned up and covered with a minimum 4' of cover. All production waste such as cuttings, salts, chemicals, overflows of condensate, water, and drilling fluids shall be contained in the east cell of the reserve pit and on completion of drilling activities buried with a minimum 4' of cover. A portable chemical toilet will be supplied for human waste. (See end paragraph in Item No. 10).

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for this location.

9. WELL SITE LAYOUT

See attached location layout plat. B.L.M. District Manager will be notified before any construction begins on the proposed location site.

10. PLANS FOR RESTORATION OF THE SURFACE

The storage area shown in dashed lines on the location layout for the massive fracture treatment equipment shall, upon completion of the fracture treatment, be cleaned up, reshaped to the original contour and reseeded as per BLM instructions.

There is no topsoil on the location site. When all production activities have been completed, the location site and access ramp will be reshaped to the original contour. (Fences around pits are to be removed upon completion of drilling activities.) All additional wastes being contained in the reserve pit and trash pit shall be buried with a minimum 4' of cover. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. Restoration activities shall begin within 90 days after completion of the well. Once completion activities have begun, they shall be completed within 30 days. The lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in the best and most workmanlike manner and in strict conformity with the above mentioned items No. 7 and 10.

11. OTHER INFORMATION

Topography of the general area consists of generally rugged terrain trending northsouth with rock outcroppings, and ledges occurring along the steeper ridges. Level areas occur intermittently at the higher elevations throughout the area. Drainages in the area are intermittent in nature running occasionally in the spring time and draining north into the annually flowing White River. Soils of this semi-arid area are of the Uintah formation, Eocene age, (Fluvial and Lake Deposits), shale rock and sandstone containing some poorly graded fines. The soil throughout the area supports minimal sagebrush and grass vegetation. Vegetation of the area consists of approximately 15% sagebrush and grasses, and 85% bare sandstone clay soil and shale rock. The surrounding area is also leased as winter range for sheep grazing. Wildlife is sparse, predominately coyotes, rabbits, and a variety of small ground squirrels, mice, snakes, and lizards. Birds in the area are hawks, finches, and ground sparrows. The location site is approximately 125' west of the existing road. The ground slopes through the location site on approximately a 35% grade and is vegetated with a minimal scattering of sagebrush and grass. A steep rocky ridge rises to the west of the location site. A small wash parallels the location site on the south.

There are no occupied dwellings, or other facilities including archeological, historical, or cultural sites within any reasonable close proximity of the proposed location site.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

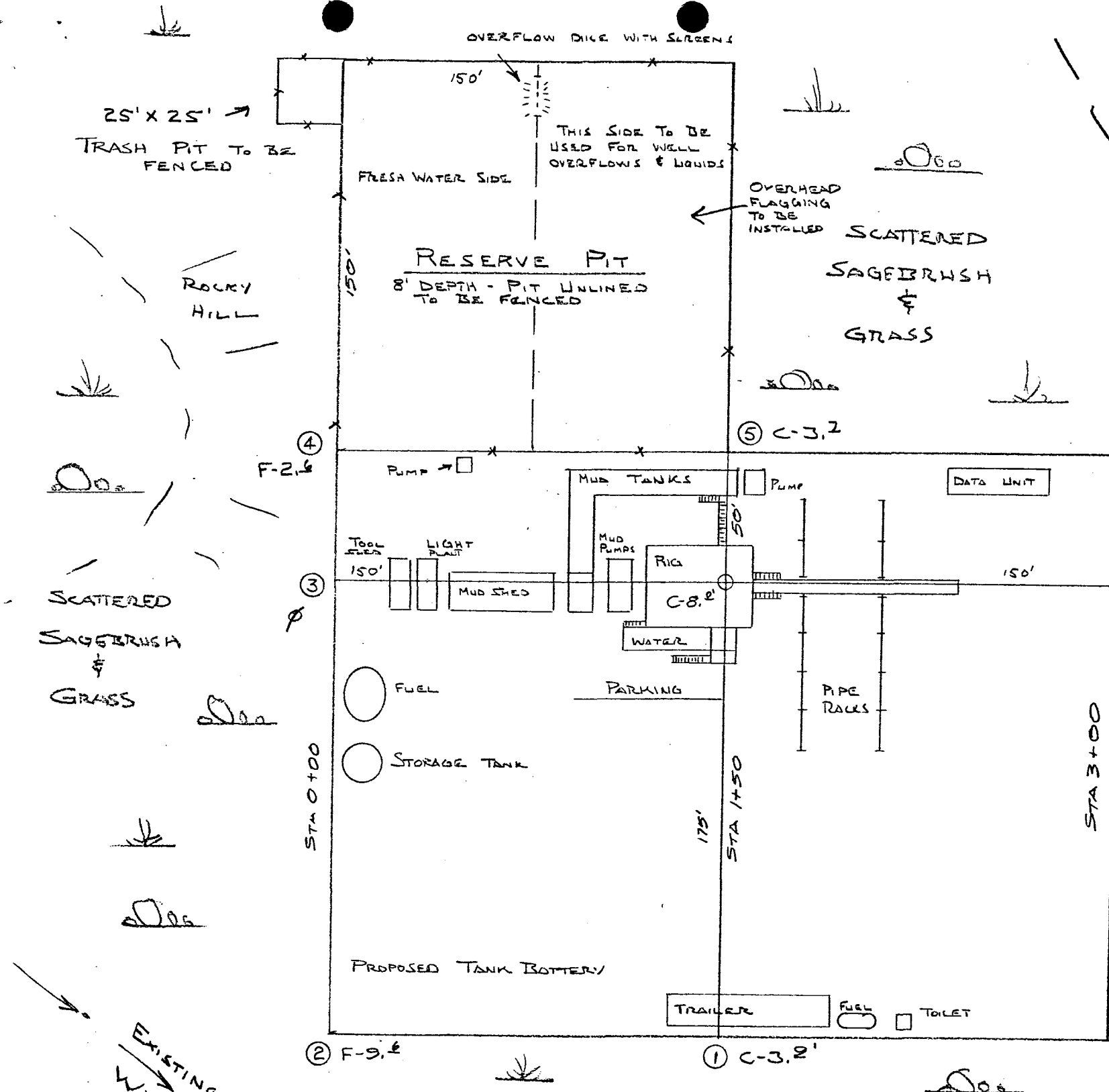
Robert G. Merrill
P.O. Box 749
Denver, Colorado 80201
Bus. Ph: (303) 572-1121

CERTIFICATION

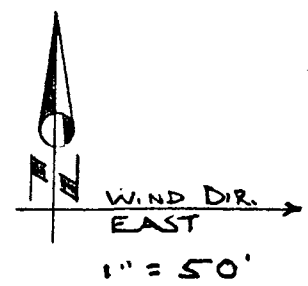
I hereby certify that I or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Gas Producing Enterprises, Inc. and its' contractors, and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

10-11-76
Date

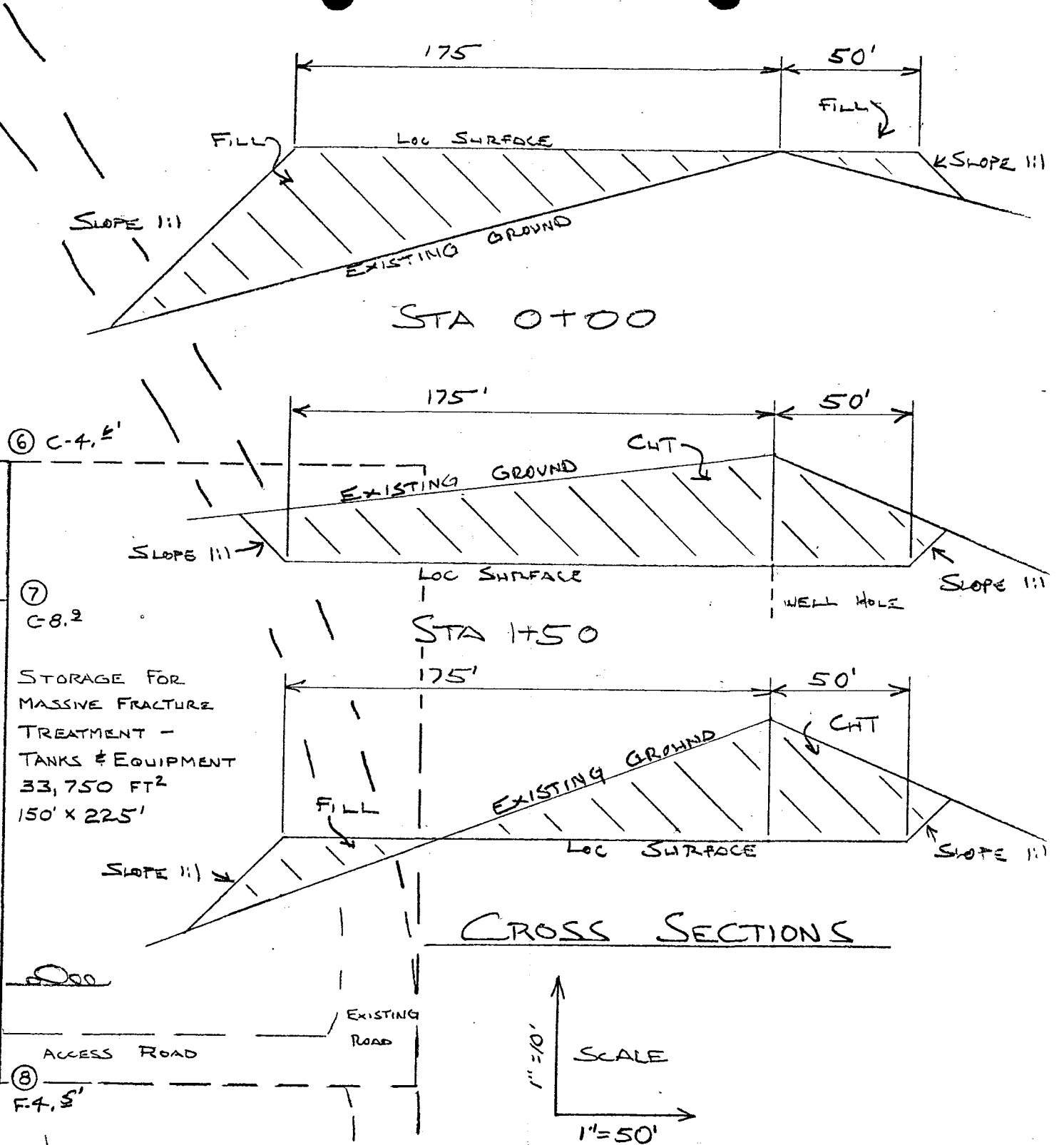
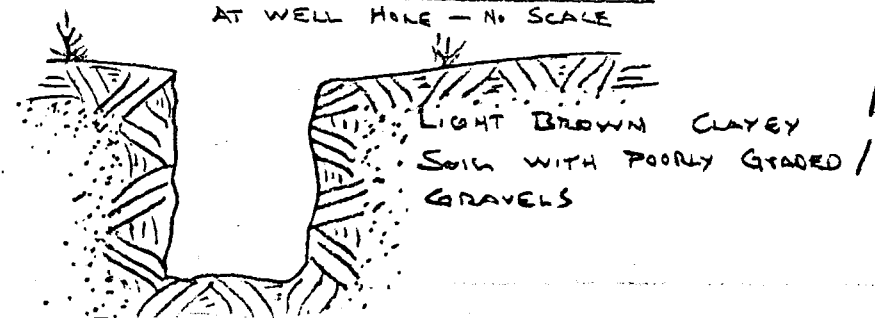
Robert G. Merrill
Robert G. Merrill
Area Supervisor



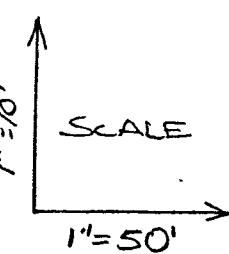
GAS PRODUCERS ENTERPRISES, INC.
NATURAL BUTTES #30



SOILS LITHOLOGY
AT WELL HOLE - NO SCALE

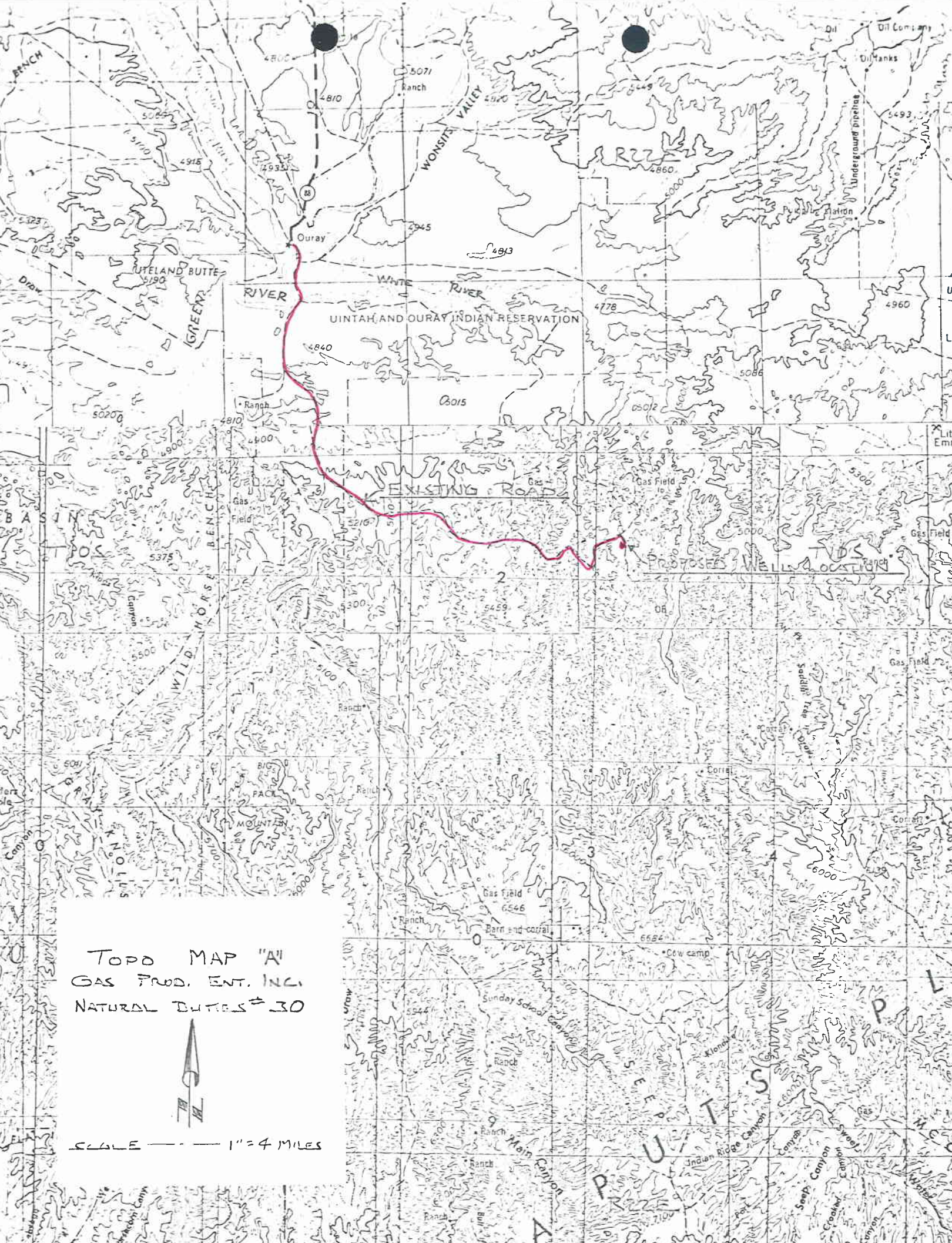


CROSS SECTIONS



APPROX. YARDAGE

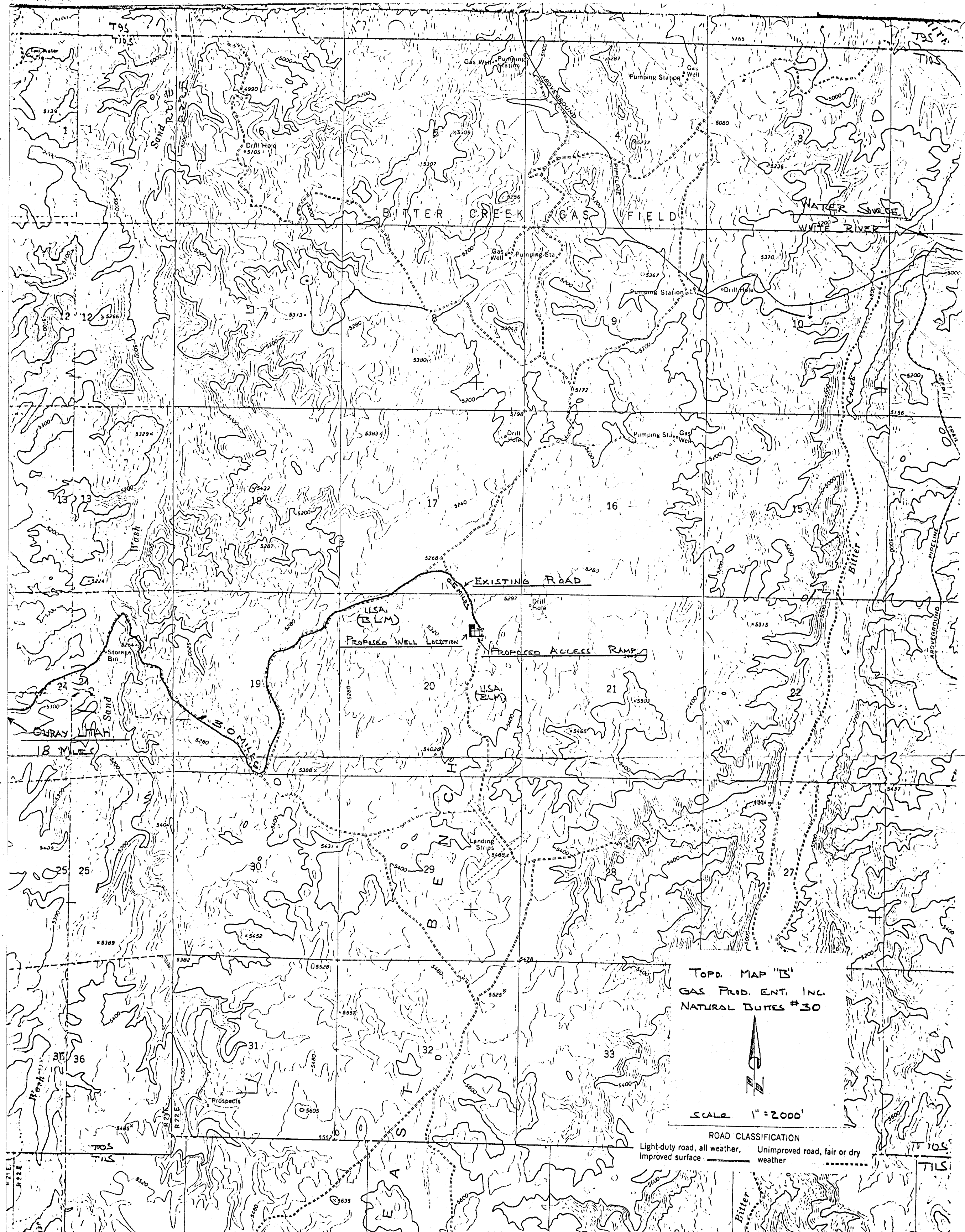
CLUT 9,896 CU. YDS.
FILL 3,056 CU. YDS.

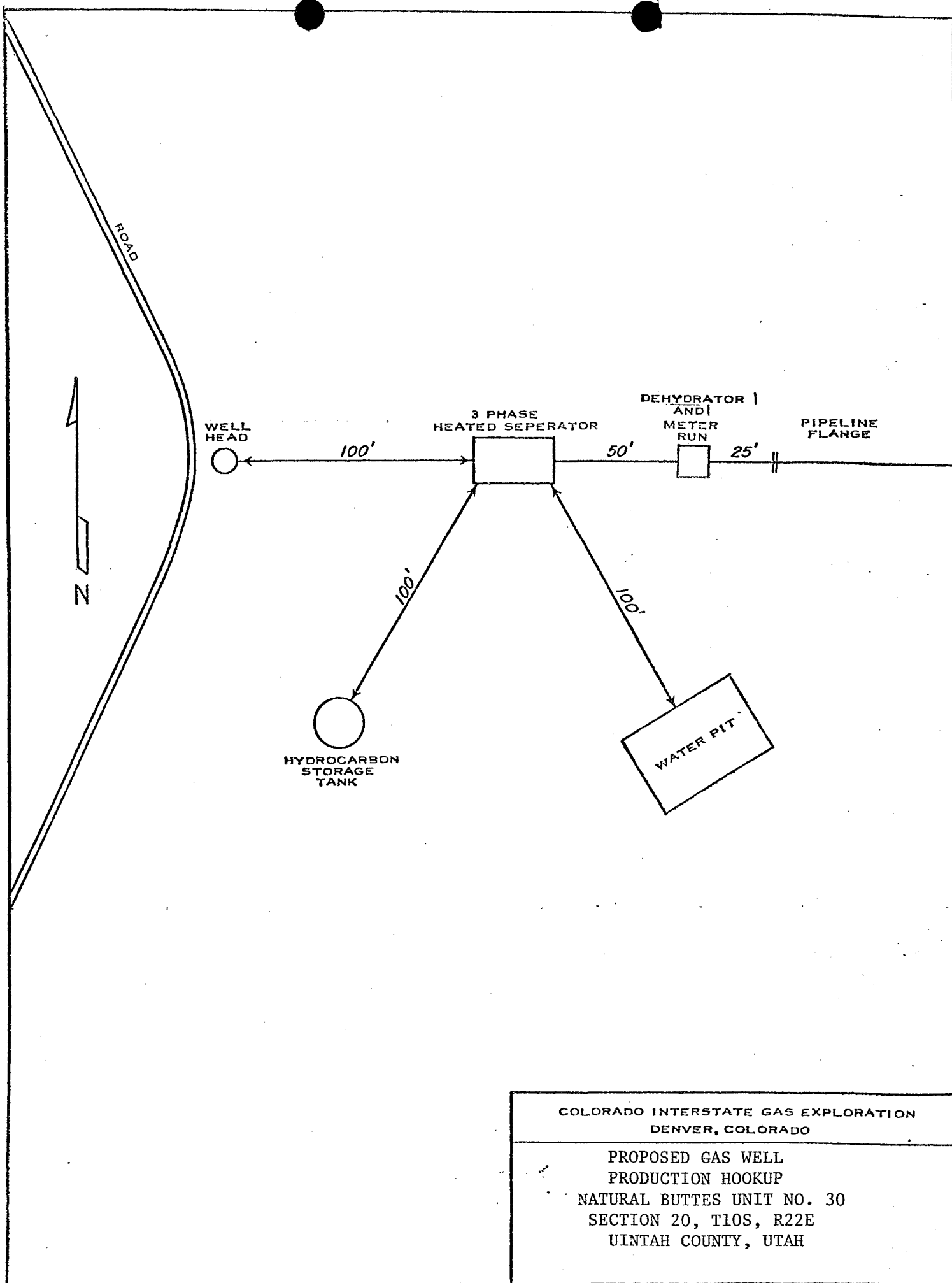


TOPO MAP "A"
GAS PROD. ENT. INC.
NATURAL BUTES # 30



SCALE ——— 1" = 4 MILES





DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: Oct. 14
Operator: Gas Producing Enterprises
Well No: Natural Gas Unit #30
Location: Sec. 20 T. 10S R. 22E County: Unitah

File Prepared ☒ Entered on N.I.D. ☒
Card Indexed ☒ Completion Sheet ☒

Checked By:

Administrative Assistant: [Signature]

Remarks:

Petroleum Engineer/Mined Land Coordinator: [Signature]

Remarks:

Director: [Signature]

Remarks:

Include Within Approval Letter:

Bond Required ☐ Survey Plat Required ☐
Order No. ☐ Blowout Prevention Equipment ☐
Rule C-3(c) Topographical exception/company owns or controls acreage
within a 660' radius of proposed site ☐
O.K. Rule C-3 ☐ O.K. In Natural Gas Unit ☒
Other: ☐

☒ Approved
Never Written

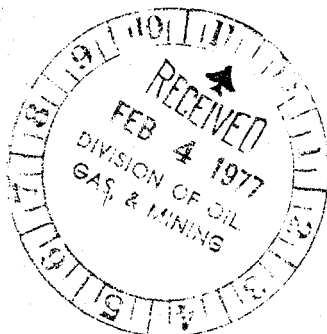
#30



Gas Producing Enterprises, Inc.

A Subsidiary of Coastal States Gas Corporation

2100 PRUDENTIAL PLAZA • P.O. BOX 749 • DENVER, COLORADO 80201 • (303) 572-1121



January 27, 1977

Mr. Ed Guynn
U. S. G. S.
8426 Federal Building
125 South State Street
Salt Lake City, Utah 84138

Dear Mr. Guynn:

Re: Cancellation of Locations
in Natural Buttes Unit -
Uintah County, Utah

Attached are Xerox copies of Applications to Drill which have been filed with the U. S. G. S. and which we would like to have cancelled without prejudice.

If we should desire to drill at any of these locations in the future, we will re-submit applications.

Thank you for your attention in this matter.

Very truly yours,

G. W. Hunt
District Superintendent

GWH:mjr

Attachments

xc: State of Utah

February 7, 1977

Gas Producing Enterprises, Inc.
Box 749
Denver, Colorado 80201

ATTENTION: G.W. Hunt, District Superintendent

Re: Well No's:
Natural Buttes Unit #29
Sec. 22, T. 10 S, R. 22 E,
~~Natural Buttes Unit #30~~
Sec. 20, T. 10 S, R. 22 E,
Uintah County, Utah

Dear Mr. Hunt:

As per your request of January 27, 1977, please be advised that the approval to drill the above referred to wells granted by this Division on October 13 and 14, 1976, is hereby rescinded.

If and when you should decide to drill these wells, it will be necessary to again obtain the approval of this office.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. WEIGHT
Director

cc: U.S. Geological Survey